

Claims

1. Method for supporting the Name Delivery feature, with TDM networks connected to SIP CENTREX configurations, whereby the

5 relevant information for the Name Delivery feature is name information, which can be transmitted in several, differing information elements of a transmission protocol, characterized in that

mapping is carried out between the name information held in

10 several, differing information elements of the transmission protocol and the information elements of a SIP protocol

("Display field in FROM header/ privacy header", "Display name of the CONTACT Header/ privacy header"),

and in that, in accordance with the subscriber related

15 information, the name information in the information elements of the SIP protocol ("Display field in FROM header/ privacy header") is suppressed or approved.

2. Method according to claim 1,

20 characterized in that

the Name Delivery feature is formed from two sub-features

(Calling Name, Connected Name).

3. Method according to claim 1, 2,

25 characterized in that

mapping is carried out between the name information of the first sub-feature, said name information being held in several differing information elements of the transmission protocol, into a first information element of the SIP protocol ("Display

30 field in FROM header/ privacy header"), and the mapping is carried out between the name information of the second sub-feature, said name information being held in several differing information elements of the transmission protocol, into a

second information element of the SIP protocol ("Display name of the CONTACT Header/ privacy header").

4. Method according to claim 1 to 3,

5 characterized in that

the name information of the first sub-feature is held in the information element of the SIP message "INVITE" and the name information of the second sub-feature is held in the information element of the SIP message "200 OK".

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5. Method according to claim 1 to 4,

characterized in that

a SIP proxy server is provided that has a live connection with a database.

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6. Method according to claim 5,

characterized in that

subscriber related data of the subscribers of the SIP CENTREX configuration and of the TDM network is held in the database.

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7. Method according to one of the previous claims,

characterized in that

the mapping is undertaken in a Media Gateway Controller (MGC).

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8. Method according to one of the previous claims,

characterized in that

the proxy server decides, in accordance with the subscriber related information held in the database, whether the name information is suppressed or approved.

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9. Method according to one of the previous claims,

characterized in that

the transmission protocol is designed as a BICC/ ISUP

protocol, as an H.323 protocol, as a DSS1 protocol or as a mobile communications application supporting protocol.